

## Fall 2024 ASEE BAE Division Newsletter

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### 1. Updates from the Chair

Dear Members of the ASEE BAE Division,

As we reflect on another productive year, I am excited to highlight the division's continued efforts to advance the quality of engineering education. Through collaborative planning and dedicated leadership, we've strengthened our technical sessions, promoted ethical practices, and encouraged diversity and inclusion in Biological and Agricultural Engineering education.

Looking ahead, we are preparing for the 2025 ASEE Annual Conference in Montreal, Canada, and invite you to join us. Let's make 2025 a year of innovation and growth!

Warm regards,

Dr. Tim Foutz

Chair, ASEE BAE Division

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### 2. Election of Isaac Dunmoye for BAE Division Secretary

The ASEE BAE Division is pleased to announce the election of Isaac Dunmoye as Division Secretary. Isaac's experience and enthusiasm for advancing engineering education will enhance our initiatives and strengthen our leadership team.

Isaac has already contributed significantly by helping streamline communications and actively engaging with division members. We look forward to seeing his influence grow within the BAE Division.

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### 3. BAE Division Officers for 2024-2025

We are excited to introduce your ASEE BAE Division leadership team:

- Chair: Dr. Tim Foutz, The University of Georgia
  - Program Chair: Dr. Lucie Guertault, North Carolina State University
  - Secretary: Isaac Dunmoye, The University of Georgia
  - Awards Chair: Dr. Youngmi Kim, University of Wisconsin-River Falls
  - Webmaster: Deepak Keshwani, University of Nebraska-Lincoln
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### 4. 2025 ASEE Call for Papers (Deadline: November 15, 2024)

The ASEE BAE Division is accepting abstract submissions for the 2025 ASEE Annual Conference in Montreal, Canada, from June 23-26, 2025.

Topics of Interest Include:

- Innovative teaching strategies in Biological and Agricultural Engineering
- Ethical implications of engineering biological systems
- Diversity, equity, and inclusion in engineering education
- Sustainability and environmental engineering practices
- Emerging trends in integrating technology into classrooms

Session Types:

- Technical Papers: Research-driven investigations.
- Work in Progress Papers (WIP): Presentations of early-stage research or innovative teaching methods.
- Special Sessions: Including collaborative efforts with the Ethics and Environmental Divisions.

Submit your abstracts through the ASEE submission portal by November 15, 2024. For inquiries, please contact Dr. Lucie Guertault at [lsguerta@ncsu.edu](mailto:lsguerta@ncsu.edu).

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### 5. Highlights from the September and October BAE Division Meetings

September 2024 Meeting:

- The Call for Papers was successfully issued, emphasizing technical sessions on Engineering Ethics for Biological Systems and Diversity in Education.
- Plans were made for future monthly virtual meetings to encourage participation.
- A joint session with the Environmental and Ethics Divisions was discussed to explore cross-disciplinary topics.

October 2024 Meeting:

- The review of submitted abstracts is underway, with 12 abstracts already processed.
  - Plans for a distinguished lecture session in 2025 were advanced, with outreach to potential speakers.
  - Focus was placed on enhancing participation in the 2025 ASEE conference by leveraging virtual and hybrid engagement formats.
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## 6. Distinguished Lecture and Special Sessions Proposals

Planning is underway for a distinguished lecture session at the 2025 ASEE Annual Conference. This session will feature a leading expert discussing critical topics in Biological and Agricultural Engineering, such as sustainability, ethical implications, or innovative teaching practices.

We are also organizing a joint session with the Environmental and Ethics Divisions. If you have suggestions for speakers or panel participants, please contact Dr. Tim Foutz at [tfoutz@uga.edu](mailto:tfoutz@uga.edu).

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## 7. Upcoming 2025 ASEE Annual Conference in Montreal, Canada

The 2025 ASEE Annual Conference promises to be an exciting gathering of educators, researchers, and practitioners.

- Key Dates:
  - Abstract Submission Deadline: November 15, 2024
  - Business Meeting: Tuesday, June 24, 2025

We encourage members to attend and participate in our sessions, networking events, and the business meeting.

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## 8. Division Membership and Outreach

Our membership remains at 95, just shy of the threshold of 125. To grow our division:

- Encourage colleagues to join the ASEE BAE Division (\$5 annual membership fee).
  - Promote our technical sessions and special events to attract broader participation.
  - Focus on engaging younger faculty and students through mentorship and targeted sessions.
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## **9. Awards and Recognition**

The division is proud to announce the 2024 Excellence in Teaching Materials & Methods Award, recognizing outstanding contributions to engineering education.

In 2025, we plan to introduce new categories, including awards for Best Paper on Ethics and Best Paper on Diversity. Reviewers are encouraged to consider nominations during the abstract review process.

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## **10. Treasurer's Report**

The division's current balance stands at approximately \$7,500. Funds will be allocated to support the 2025 ASEE conference activities, including promotional materials and potential support for distinguished lecture sessions.

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## **11. List of Upcoming Section and Zone Meetings**

Stay engaged throughout the year! Check the ASEE website for a list of upcoming section and zone meetings: [Section and Zone Meetings](#)

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